

## CLAIMS

What is claimed is:

1. A sun visor assembly, comprising:  
  
a core member that includes a plate having at its upper edge a hinge portion, the plate being corrugated to include one or more peaks and troughs;  
  
a foundation extending over the core member; and  
  
a cover extending over the foundation and forming an outer surface of the sun visor assembly.
2. The sun visor assembly of claim 1, wherein a lower edge of the plate includes a rounded bead.
3. The sun visor assembly of claim 2, wherein the rounded bead includes a radius of at least about 3.2 mm (0.126 in).
4. The sun visor assembly of claim 1, wherein a lower edge of the plate is a straight edge.
5. The sun visor assembly of claim 1, wherein the hinge portion includes a channel.
6. The sun visor assembly of claim 5, further including a pivot rod received in the channel of the hinge portion.
7. The sun visor assembly of claim 6, further including a detent clamp, the pivot rod adapted to cooperate with the detent clamp to hold or lift the visor in a predetermined position.
8. The sun visor assembly of claim 1, wherein the foundation includes a pair of foundation halves.
9. The sun visor assembly of claim 8, wherein the foundation is folded unto itself to form the foundation halves.

10. The sun visor assembly of claim 8, wherein each foundation half includes a rounded lip portion, the rounded lip portions cooperating to define a rounded edge of the sun visor assembly.

11. A sun visor assembly, comprising:

a core member that includes a plate having at its upper edge a hinge portion and at its lower edge a rounded bead;

a foundation extending over the core member; and

a cover extending over the foundation and forming an outer surface of the sun visor assembly.

12. The sun visor assembly of claim 11, wherein the plate is metal.

13. The sun visor assembly of claim 11, wherein the plate is corrugated.

14. The sun visor assembly of claim 11, wherein the rounded bead includes a radius of at least about 3.2 mm (0.126 in).

15. The sun visor assembly of claim 11, wherein the hinge portion includes a channel.

16. The sun visor assembly of claim 15, further including a pivot rod received in the channel of the hinge portion.

17. The sun visor assembly of claim 16, further including a detent clamp, the pivot rod adapted to cooperate with the detent clamp to hold or lift the visor in a predetermined position.

18. The sun visor assembly of claim 11, wherein the foundation includes a pair of foundation halves.

19. The sun visor assembly of claim 18, wherein the foundation is folded unto itself to form the foundation halves.

20. The sun visor assembly of claim 18, wherein each foundation half includes a rounded lip portion, the rounded lip portions cooperating to define a rounded edge of the sun visor assembly.

21. A sun visor assembly, comprising:

a core member that includes a metal plate having at its upper edge a rolled hinge portion and at its lower edge a rounded bead, the core member being corrugated to include one or more peaks and troughs;

a foundation extending over the core member; and

a cover extending over the foundation and forming an outer surface of the sun visor assembly.

22. The sun visor assembly of claim 21, wherein the rounded bead includes a radius of at least about 3.2 mm (0.126 in).

23. The sun visor assembly of claim 21, wherein the hinge portion includes a channel.

24. The sun visor assembly of claim 23, further including a pivot rod received in the channel of the hinge portion.

25. The sun visor assembly of claim 24, further including a detent clamp, the pivot rod adapted to cooperate with the detent clamp to hold or lift the visor in a predetermined position.

26. The sun visor assembly of claim 21, wherein the foundation includes a pair of foundation halves.

27. The sun visor assembly of claim 26, wherein the foundation is folded unto itself to form the foundation halves.

28. The sun visor assembly of claim 26, wherein each foundation half includes a rounded lip portion, the rounded lip portions cooperating to define a rounded edge of the sun visor assembly.